

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kent F. Hayes, Jr. : Date: February 26, 2004

Serial Number: N/A : Group Art Unit: N/A

Filed: Herewith : Examiner: Unknown

Title: Method, System and Program : IBM CORPORATION
Product for Controlling Native : IP Law - Dept. T81/Bldg. 503
Applications Using Open Service Gateway 3039 Cornwallis Road
Initiative (OSGi) Bundles : Research Triangle Park, NC 27709

INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97

Commissioner For Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

The attached Form PTO-1449, and any attached foreign patent office search report, provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available, nor that the information provided is prior art.

This IDS is submitted under:

X 37 CFR 1.97(b) - No Fee.

 37 CFR 1.97(c) - No Fee. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. This communication is dated _____, which is not more than 3 months prior to the mailing of this statement.

 37 CFR 1.97(c) - Fee.

 37 CFR 1.97(d) - Fee, Certification & Petition.

The Commissioner is authorized to charge payments of any associated fees required under 37 CFR 1.17(p) and (i) (1) to Deposit Account No. 09-0461 (IBM).

Respectfully submitted,

By: _____

Ronald A. D'Alessandro

Registration No. 42,456

Telephone No.: (518) 449-0044

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	N/A
				Filing Date	Herewith
				First Named Inventor	Kent F. Hayes, Jr.
				Art Unit	N/A
				Examiner Name	N/A
Sheet	1	of	2	Attorney Docket Number	RSW920030231US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-2003/0014521 A1	01/16/2003	Elson et al.	
		US-2003/0038172 A1	02/27/2003	Bodin et al.	
		US-2003/0046681 A1	03/06/2003	Barturen et al.	
		US-4,751,635	06/14/1988	Kret	
		US-6,106,569	08/22/2000	Bohrer et al.	
		US-6,237,143 B1	05/22/2001	Fontana et al.	
		US-6,553,563 B2	04/22/2003	Ambrose et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	-Number ⁴	-Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
	Application Number		N/A
	Filing Date		Herewith
	First Named Inventor		Kent F. Hayes, Jr.
	Group Art Unit		N/A
	Examiner Name		N/A
	Attorney Docket Number		RSW920030231US1
Sheet	2	of	2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		GROTHJOHN ET AL., "An Integrated Method for Installing Non-Integrated Software", IBM Research Disclosure, Vol. 41, No. 408, 04/1998, pp. 1-4.	
		INSPEC, AN-6514753, "Open Service Gateway Architecture Overview", Condry et al., Conference Proceedings, IEEE, 1999.	
		INSPEC, AN-7117134, "The Open Services Gateway Initiative: An Introductory Overview", Marples et al., IEEE Communications Magazine, Vol. 39, No. 12, pp. 110-114, December, 2001.	
		INSPEC, AN-7251008, "Service Gateway Architecture for a Smart Home", Valtchev et al., IEEE Communications Magazine, Vol. 40, No. 4, pp. 126-132, April, 2002.	
		INSPEC, AN-7341720, "Context-aware Application Framework Based on Open Service Gateway", Kim et al., 2001 International Conferences on Info-Tech and Info-Net Proceedings, Vol. 3, pp. 209-213, IEEE.	
		INSPEC, AN-7348407, "Context-aware Application Framework Based on Open Service Gateway", Kim et al., 2001 International Conferences on Info-Tech and Info-Net Proceedings, Vol. 5, pp. 200-204, IEEE.	
		INSPEC, AN-7541847, "Experiences from Development of Home Health Care Applications Based on Emerging Java Technology", Lind et al., MEDINFO 2001, Proceedings of the 10 th World Congress on Medical Informatics, London, UK, Sept. 2-5, 2001.	
		INSPEC, AN-7661625, "A Novel Architecture for Remote Home Automation E-Services on an OSGi Platform Via High-Speed Internet Connection Ensuring QoS Support by Using RSVP Technology", Topalis et al., IEEE Transactions on Consumer Electronics, Vol. 48, No. 4, pp. 825-833, Nov. 2002.	

Examiner Signature		Date Considered	
-------------------------------	--	----------------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.